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CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST-CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASSISTANT COMMISSIONER OF PATENTS, WASHINGTON, D.C. 20231, ON November 13, 2002

LJA  
ATTORNEY FOR APPLICANTS

NOV. 13, 2002  
DATE

Attorney Docket No. P50800

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Chan, *et al.*

November 13, 2002

Serial No.: 09/720,965

Group Art Unit No.: 1621

Filed: June 20, 2001

Examiner: P.A. Zucker

For: Novel Fluorescent Lanthanide Chelates

Assistant Commissioner of Patents  
Washington, D.C. 20231

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TECH CENTER 1600/2900

**SUPPLEMENTAL REPLY/AMENDMENT UNDER 37 C.F.R. §1.111**

Sir:

This is responsive to the Office Action mailed on October 22, 2002, setting the longer of one month or thirty days as the period for response (hereinafter "October 2002 Office Action"). Applicants respectfully request entry of the following amendment and consideration of the accompanying remarks.

**IN THE SPECIFICATION:**

Kindly amend the specification as follows:

**On page 3, please replace the first full paragraph (lines 1 - 12) with the following paragraph:**

These chelates have been described as having chemical stability, long-lived fluorescence (greater than 0.1 ms lifetime) after bioconjugation and significant energy-transfer in specific bioaffinity assays U.S. 5,162,508, issued to Lehn, et al. on November 10, 1992 discloses bipyridine cryptates. Polycarboxylate chelators with TEKES type photosensitizers (EP 0203047 A1) and terpyridine type photosensitizers (EP 0649020 A1) are known. International Publication No. WO 96/00901 of Selvin et al., having an International Publication Date of January 11, 1996, discloses

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